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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:)
Dieter Heindl, et al.) EXAMINER: Amanda Marie Shaw
SERIAL NO.: 10/635,171) ART UNIT: 1634
FILED: August 6, 2003) Confirmation No 1366
FOR: <u>IMPROVED FLUORESCENT</u>) Attorney Docket No. 21339-US
<u>RESONANCE ENERGY TRANSFER</u>)
<u>PROBES</u>)

CERTIFICATE OF MAILING VIA FACSIMILE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PAGES 21

Sir:

Facsimile No. 571-273-8300
Date August 11, 2006

I hereby certify that the attached

- Response to the Non-Final Action mailed March 16, 2006, and
- 12 Sheets of replacement Drawings

are being transmitted via facsimile to the Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450.



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CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that these papers (along with any paper referred to as being transmitted therewith) are being transmitted via facsimile (571) 273-8300 to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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RESPONSE UNDER § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the non-final Office Action mailed March 16, 2006, Applicants request consideration and entry of the following amendments and remarks. A request for an extension of time of two months for responding to the Office Action is made herewith.

Amendments to the Claims begin on Page 2 of this paper.

Amendments to the Drawings begin on Page 5 of this paper and include twelve (12) replacement sheets.

Remarks begin on Page 6 of this paper.